



United States Patentand Trademark Office

JUL 2 2 2004

UNITED STATES DEPARTMENT OF GOMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Doz 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/772,225

02/04/2004

Shilin Chen

SC-03-02

29106 ROBERT GROOVER III 11330 VALLEYDALE DR. DALLAS, TX 75230 CONFIRMATION NO. 2188
FORMALITIES LETTER
OC000000012728460

Date Mailed: 05/21/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

 Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$2286 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$3186 for a Large Entity

07/23/2004 RMEBRAHT 00000050 10772225 01 FC:1001 130 02 FC:1051 1512 03 FC:1202 774

770.00 OP 130.00 OP 1512.00 OP 774.00 OP

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$2286

■ \$774 for 9 independent claims over 3.

• \$1512 for 84 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

TRANSMITTAL FORM (to be used for all correspondence after initial in		U.S. Paten are required to respond to a collection Application Number Filing Date First Named Inventor Art Unit Examiner Name	Approve at and Trademan of information 10/772,225 02/04/04 Shilin Chen 2128	PTO/SB/21 (02-04) ed for use through 07/31/2006. OMB 0651-0031 rk Office; U.S. DEPARTMENT OF COMMERCE n unless it displays a valid OMB control number.
Total Number of Pages in This Submission		Attorney Docket Number	SC-03-02	
	ENCL	OSURES (Check all that	apply)	
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	P P P C C Remark			After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):
- <u></u>	TURE O	F APPLICANT, ATTORNI	EY, OR AG	EENT
Firm or Individual name Signature Date Robert Groover Robert Groover	RTIFIC	ATE OF TRANSMISSION	MAILING	
I hereby certify that this correspondence is be sufficient postage as first class mail in an envithe date shown below.	eing facsim	nile transmitted to the USPTO or	deposited wit	
Typed or printed name				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date

JUL 2 2 2004

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	EE	TR	AN	SMI	TT	AL
	1	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	31	86	OO.

Complete if Known			
Application Number	10/772,225		
Filing Date	02/04/04		
First Named Inventor	Shilin Chen		
Examiner Name			
Art Unit	2128	7.	
Attorney Docket No.	SC-03-02		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity			
Deposit 07 0000	Fee Fee Fee Fee Description Code (\$) Code (\$)	ee Paid		
Account Number		130		
Deposit Account Groover	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
✓ Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after			
to the above-identified deposit account.	Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month			
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month			
Code (\$) Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month			
1001 770 2001 385 Utility filing fee 770.00		T I		
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional			
Fee from	1501 1,330 2501 665 Offlity issue fee (or reissue)			
Extra Claims below Fee Paid Total Claims 104 -20** = 84 x 18 = 1512	F			
Independent 12 3** Q V 86 -774	1503 640 2503 320 Plant issue fee			
Claims 12 -3 - 9 \ Multiple Dependent = 2286	1460 130 1460 130 Petitions to the Commissioner			
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 16 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))	$\overline{}$		
, ,	1801 770 2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 2286.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00)		

SUBMITTED BY

Registration No. (Attornev/Agent)

Signature

(Complete (if applicable))

Telephone 214-363-3038

Date

Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.